

AMENDMENTS TO THE CLAIMS

This listing of Claims shall replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of displaying ~~data in a software program spreadsheet objects of at least one spreadsheet~~ on a multi-layer display having at least ~~two screens comprising a first display screen and a second display screen~~, the ~~said~~ method comprising the steps of:
 - a) assigning a particular ~~first~~ screen designation code to a first group of data ~~spreadsheet object~~, ~~said first screen designation code associated with said first display screen~~; and
 - b) assigning ~~other~~ ~~a second~~ screen designation codes ~~code~~ to ~~a second and other groups of data spreadsheet object~~, ~~said second screen designation code associated with said second display screen~~; ~~wherein the screen designation codes determine on which of the screens in the multi-layer display the group of data is displayed~~. ~~and~~
~~simultaneously displaying said first and second spreadsheet objects in accordance with an assigned screen designation code.~~
2. (Currently Amended) A ~~The method as claimed in claim of Claim 1~~, wherein ~~the software is spreadsheet software~~ at least one of said first and second spreadsheet objects comprise a window, menu, a tab, an icon, a user-modifiable field, a cell, and a grouping of cells.
3. (Currently Amended) A ~~The method as claimed in either claim of Claim 1 or claim 2~~, wherein the groups of data correspond to a particular tab selected on

~~the screens said first and second spreadsheet objects are each associated with a respective user-selectable tab.~~

4. (Currently Amended) A The method as claimed in claim of Claim 1, wherein ~~one of the groups of data~~ said first spreadsheet object comprises a formula, and wherein said second spreadsheet object comprises at least one of data associated with said formula and a result of said formula corresponding to values in the cells in another group of data.

5. (Currently Amended) A The method as claimed in claim of Claim 1, wherein ~~the said first and second or other groups of data~~ spreadsheet objects comprise adjoining data is a wrap-around or continuation of a page or spreadsheet partially shown in the first group of data wrapped from said first display screen to said second display screen.

6. (Currently Amended) A The method as claimed in claim of Claim 1, wherein ~~the second or other groups of data contains highlights or colour coding corresponding to the first group of data~~ said first spreadsheet object comprises a first color and said second spreadsheet object comprises a second color.

7. (Currently Amended) A The method as claimed in claim of Claim 1, wherein ~~the second or other groups of data includes~~ said first spreadsheet object displayed on said first display screen comprises a hyperlinks link from one part of the display to another part to said second spreadsheet object displayed on said second display screen.

8. (Currently Amended) A The method as claimed in claim of Claim 1,
~~wherein the second or other groups of data includes error messages said second~~
~~spreadsheet object comprises at least one of an error message related to said~~
~~first spreadsheet object and information about said first spreadsheet object.~~

9. (Previously Presented) A The method as claimed in claim of Claim 1,
~~wherein the second or other groups of data have the ability in at least parts of~~
~~them to enable the user to scroll through information on a particular one of the~~
~~screens said first spreadsheet object may be moved with respect to said second~~
~~spreadsheet object.~~

10. (Currently Amended) A The method as claimed in claim of Claim 1,
~~wherein the second or other groups of data contains tips or useful information~~
~~pertaining to the first groups of data at least one of said first and second~~
~~spreadsheet objects comprise an active cell, an active spreadsheet, and a user-~~
~~selected cell.~~

11-12. (Cancelled)

13. (Currently Amended) A method of displaying data on a multi-layer display
~~having front and back screens, comprising the steps of:~~
~~assigning a front screen designation code to a first group of data, and~~
~~assigning a back screen designation code to a second group of data;~~
~~wherein the screen designation codes determine on which of the screens~~
~~the first and second groups of data are displayed~~ The method of Claim 1,
~~wherein said first and second display screens are physically spaced apart from~~

one another, and wherein said first display screen is positioned in front of said second display screen.

14. (Currently Amended) The method of claim 13 Claim 1, wherein further comprising:

~~the first and second groups of data are generated by a spreadsheet software program~~

increasing the transparency of said first spreadsheet object to increase the visibility of said second spreadsheet object.

15. (Currently Amended) The method of claim 14 Claim 1, wherein the first and second groups of data comprise different data elements assigned to a single cell of a spreadsheet said first spreadsheet object is associated with a first spreadsheet and said second spreadsheet object is associated with a second spreadsheet, and wherein said first and second spreadsheets overlap.

16. (Currently Amended) The method of claim 13 Claim 1 further comprising:

~~, wherein the first group of data comprises a number and the second group of data comprises a formula or relationship equation which generates the number~~

automatically modifying said second spreadsheet object in response to a modification of said first spreadsheet object.

17. (Currently Amended) The method of claim 13 Claim 16, wherein at least a portion of the data displayed on the back screen is viewable through the front screen said automatically modifying said second spreadsheet object comprises changing a color of said second spreadsheet object.

18. (Currently Amended) A computer-readable medium having computer-readable program code embodied therein for causing a computer system to perform a method of displaying data spreadsheet objects of at least one spreadsheet on a multi-layer display comprising a first display screen and a second display screen, said method comprising the steps of:

providing a multilayer screen comprising front and back screens;

assigning a first screen designation code to a first group of display data spreadsheet object, said first screen designation code associated with said first display screen;

assigning a second screen designation code to a second group of display data spreadsheet object, said second screen designation code associated with said second display screen; and

simultaneously displaying the first group of display data on the front screen based on the first said first and second spreadsheet objects in accordance with an assigned screen designation code; and

displaying the second group of display data on the rear screen based on the second screen designation code;

wherein second group of display data is viewable through the front screen.

19. (Currently Amended) The method computer-readable medium of claim Claim 18, wherein the first and second groups of data are generated by a spreadsheet software program said first spreadsheet object comprises a formula, and wherein said second spreadsheet object comprises at least one of data associated with said formula and a result of said formula.

20. (Currently Amended) The method computer-readable medium of claim 19
Claim 18, wherein the first and second groups of data comprise different data
elements assigned to a single cell of a spreadsheet said first and second
spreadsheet objects comprise adjoining data wrapped from said first display
screen to said second display screen.

21. (Currently Amended) The method computer-readable medium of claim
Claim 18, wherein the first group of data comprises a number and the second
group of data comprises a formula or relationship equation which generates the
number said first spreadsheet object comprises a first color and said second
spreadsheet object comprises a second color.

22. (Currently Amended) The method computer-readable medium of claim
Claim 18, wherein at least a portion of the data displayed on the back screen is
viewable through the front screen said first spreadsheet object displayed on said
first display screen comprises a link to said second spreadsheet object displayed
on said second display screen.

23. (New) The method of Claim 1, wherein an overlap of said first and
second spreadsheet objects indicates a relationship of said first and second
spreadsheet objects.

24. (New) The method of Claim 1, wherein said first and second spreadsheet
objects comprise at least one of a three-dimensional graph, a three-dimensional
chart, and a three-dimensional object.

25. (New) The method of Claim 1, wherein said first and second spreadsheet objects are associated with a single spreadsheet cell.

26. (New) The computer-readable medium of Claim 18, wherein said first spreadsheet object may be moved with respect to said second spreadsheet object.

27. (New) The computer-readable medium of Claim 18, wherein at least one of said first and second spreadsheet objects comprise an active cell, an active spreadsheet, and a user-selected cell.

28. (New) The computer-readable medium of Claim 18, wherein said method further comprises:

increasing the transparency of said first spreadsheet object to increase the visibility of said second spreadsheet object.

29. (New) The computer-readable medium of Claim 18, wherein said method further comprises:

automatically modifying said second spreadsheet object in response to a modification of said first spreadsheet object.

30. (New) The computer-readable medium of Claim 18, wherein said first and second spreadsheet objects comprise at least one of a three-dimensional graph, a three-dimensional chart, and a three-dimensional object.